side this box

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	SMITTA	_	Application Number		10/800,388		
			Filing Date				
FORM (to be used for all correspondence after initial filing)			Tilling Date		March 12, 2004		
(to be used for all corr	iuai iiiirig)	First Named Invento	r	Jeffery D. FRAZIER			
			Group Art Unit		1753		
			Examiner Name		Kaj K. OLSEN		
Total Number of Pages in This Submission	6 + 6 refe	ences	Attorney Docket Number 5010-095-01				
		ENCLOSURE	ES (check all that app	oly)			
Fee Transmittal	Form	Draw	ing(s)		Appeal Communication to Board of Appeals and Interferences		
Fee Attac	hed	Licen	sing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
Amendment / Re	eply	Petiti	on		Proprietary Information		
After Fina	I	Petitio	on For Extension of Time	,	Status Letter		
Affidavits/declaration(s) Provis		on to Convert to a sional Application		Acknowledgement Postcard			
Extension of Time Request Power Chan Address		er of Attorney, Revocation ige of Correspondence		Other Enclosure(s) (please identify below):			
Express Abandonment Request Term		inal Disclaimer		Form PTO/SB/08a and PTO/SB/08b & 6 cited references			
Information Discl	osure Statement	Requ	est for Refund				
Certified Copy of Priority Document(s) CD,		CD, N	Number of CD(s)		Customer No. 35411		
Incomplete Application Comr		Allowance nunication to Group					
Response under 37 (to Missing Parts CFR 1.52 or 1.53	Remarks					
	SIGNAT	URE OF APP	LICANT, ATTORNEY,	OR AGI	ENT		
Firm or Individual name	Leonard D.	Bowersox		/_			
Signature		-C []	13/				
Date	December 2	0, 2006					
CERTIFICATE OF MAILING Date: December 20, 2006 Label No. EV 333351135 US I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, by "Express Mail Post Office to Addressee" service.							
Type or printed name	Coty D/Wilks			Det-	Danas de 20.000		
Signature	1 / XXX Y Y X X X			Date	December 20, 2006		

This collection of information is required by 35 CFR. The information is required to obtain or retain a benefit by the public which his to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, Washington, D.C. 20231. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DEC 2 0 2006

Date: December 20, 2006 Label No. EV 333351135 US

I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria V 22/1/3-1450, by "Express Mail Post Office to Addressee" service.

Coty D. Wilks Name (Print)

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/800,388

Confirmation No.: 8858

Applicant

Jeffery D. Frazier March 12, 2004

TC/A.U.

Filed

1753

Examiner

Kaj K. OLSEN

Docket No.

5010-095-01

Customer No.

35411

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

December 20, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Forms PTO/SB/08a and PTO/SB/08b. Copies of six (6) references that are not U.S. Patents or U.S. Patent Application Publications are being submitted.

This Information Disclosure Statement is being submitted after expiration of the threemonth period following filing of the above-captioned application, but before issuance of an Office Action.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Forms PTO/SB/08a and PTO/SB/08b be made of

record therein and appear on the first page of any patent to issue therefrom.

This submission does not represent that a search has been made or that no better art exists

and does not constitute an admission that each or all of the listed documents are material or

constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in

this application and applicant determines that the cited documents do not constitute "prior art" under

United States law, applicant reserves the right to present to the office the relevant facts and law

regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of

the disclosed invention over the listed documents, should one or more of the documents be applied

against the claims of the present application.

It is believed that no fee is required to make this a complete and timely filing. However, if it

is determined that a petition or fee is required, the Commissioner is hereby authorized to charge any

fee associated with this statement to our Deposit Account No. 50-0925 and please consider this a

petition.

Respectfully submitted,

Leonard D. Bowersox

Reg. No. 33,226

KILYK & BOWERSOX, P.L.L.C.

3603-E Chain Bridge Road

Fairfax, Virginia 22030

Tel: (703) 385-9688

Fax: (703) 385-9719

Enclosures: Forms PTO/SB/08a & PTO/SB/08b

6 cited references

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
rk Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Under the Paper ork F

									Complete i	f Known	
Subs	Substitute for form 1449A/PTO					Application Number			10/800,388		
INFORMATION BIGGI COURT						Filing Date			March 12, 2004		
		ORMATION D						med In	ventor	Jeffery D. Frazier	
	STA	ATEMENT BY	APF	PLICAN'	T		Art Unit			1753	
	(u	se as many sheets	as ne	ecessary)				ar Nama		+	_
Char	. 1	1	of	T		Examiner Name Attorney Docket Number			Kaj K. OLSEN 5010-095-01		
Shee	;t	<u> </u>	01		3				- Trainiber		
	r	Designed Number				NI DOC	CUMEN.			Pages, Columns, Lines, When	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if k		Publication MM-DD-Y			Name of Patentee or Applicant of Cited Document			Relevant Passages or Releva	
		US-7,091,864 B2	,	08-2006		Veitch	et al.				
	Ī	US-7,061,379 B2		06-2006		Chen e					
		US-6,541,211 B1		04-2003		Patek e					
		US-6,520,544 B1		02-2003		Mitchel	ll et al.				
		US-6,483,434 B1		11-2002		UmiKe	r				
		US-6,417,010 B1		07-2002]	Cargill	et al.				
		US-6,387,623 B1		05-2002		Mande	cki				
·		US-6,376,187 B1		04-2002		Mande	cki				
		US-6,372,428 B1		04-2002		Nova e				·	
		US-6,361,950 B1		03-2002		Mande					
		US-6,359,444 B1		03-2002		Grimes					
		Us-6,352,854 B1		03-2002		Nova e					
		US-6,329,139 B1		12-2001		Nova e					
		US-6,319,668 B1		11-2001		Nova e					
		US-6,317,028 B1		11-2001		Valiulis					
		US-6,211,781 B1		04-2001		McDon					
		US-6,206,292 B1		03-2001		Robert					
		US-6,201,474 B1		03-2001		Brady 6					
		US-6,025,129		02-2000 07-2000		Nova e Rasch					
		US-6,094,137 US-5,874,214		07-2000		Nova e					
	ļ	US-5,874,214 US-5,770,455		06-1998		Cargill					
	l	1 00-0,170,400		FOREIG	N PAT			NTS			
	1	Foreign Paten	Docume							Pages, Columns, Lines,	T
Examiner Initials*	Cite No.1	Country Code ³ - Number ⁴				cation Date DD-YYYY	-	e of Paten of Cite	tee or Applicant d Document	Where Relevant Passages or Relevant Figures Appear	Т
		WO 96/08433			03-2	1-1996	CLIDS OY				
		JP 2004-93519 A			03-25	5-2004	SRI	., Inc.			T
							***************************************				1
	·							***************************************			T
	l						····				T
											1
	ļ		··············								t
Examine	r								Date	<u></u>	۲
Signatur		ļ.							Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: <u>December 20, 2006</u> Label No. <u>EV 333351135 US</u>
I hereby certify that, on the date indicated above, Adeposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, by "Express Mail Post Office to Addressee" service

Name: Coty D. Wilks Signature

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

									Complete	if Kn	own	
Subs	stitute	for form 1449A/PTO					Αp	plication Nu			800,388	
INFORMATION DISCLOSURE						Filing Date			Mar	March 12, 2004		
							Fin	st Named In	ventor	Jeff	ery D. Frazier	
STATEMENT BY APPLICANT						-	Art Unit 1753					
	(u	se as many sheets as	necessa	ary)				aminer Name)	+	K. OLSEN	
Shee	, T	2 0	of		3			orney Docket	*****		0-095-01	
Silee	, L	2										
		Document Number			PATEN	טטעווו	CUE			Pag	ges, Columns, Lines, Wher	
Examiner	r Cite MM-DD-YYYY			Hame of Calabias G				evant Passages or Releva				
Initials*	No.1	Number - Kind Code ² (if known)				Applicant of Cited Document			ļ	Figures Appear		
		US-5,741,462	04-19			Nova e				ļ		
		US-5,641,634	06-19			Mande				 		
	ļ	US-2004/0173508 A1	09-20			Duerse		t al.				
		US-2004/0131505 A1	07-20			Koeda				-		
	ļ	US-2004/0121432 A1	06-20			Klein e				<u>-</u>		
		US-2004/0100415 A1	05-20			Veitch	et a	ıl	- -	 		
	ļ	US-2004/0029109 A1	02-20			Lai			***************************************	<u> </u>		
		US-2003/0211012 A1	11-20			Bergst				-}		
		US-2003/0124539 A1	07-20			Warrin						
		US-2003/0087455 A1	05-20			Eggers						
	<u> </u>	US-2003/0072676 A1	04-20					aynes et al.				
	ļ	US-2003/0017082 A2	01-20				***************************************	en et al.				
······································		US-2002/0114739 A1	08-20			Weigl				-		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ļ	US-2002/0111551 A1	08-20			Erlach						
	ļ	US-2002/0098598 A1	07-20			Coffen						
		US-2002/0098472 A1	07-20			Erlach				-		
	ļ	US-2002/0094515 A1	07-20			Erlach	*******			-		
	ļ	US-2002/0076819 A1	06-20			Bowma					······································	
		US-2002/0018733 A1	02-20			Kapple		t al.		- 		
		US-2001/0021356 A1	09-20	דטו		Konrac	3					
			_								<u></u>	

			FO	REIG	N PAT	ENT D	000	UMENTS				
		Foreign Patent Docu	ment		D. /L. V.	dian Der		Name of Paten	tee or Applican		ages, Columns, Lines,	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind	Code ⁵ (if ki	nown)		ation Date D-YYYY			d Document	1 441	nere Relevant Passages Relevant Figures Appear	T ⁶
							一					
	1											
	 											\vdash
												-
,						·····						-

Examine	r								Date			
Signatur	e							}	Considered			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: <u>December 20, 2006</u> Label No. <u>EV 333351135 US</u>
I hereby certify that, on the date indicated above I deposited this paper with identified attachments and/or fee with the U.S. Postal
Service and that it was addressed for delivery to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA
22313-1450, by "Express Mail Post Office to Addressee" service/ /

Name: Coty D. Wilks Signature /

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains

OMB con	trol nu	mber.								
						Complete	if Known			
Substitute for form 1449/PTO					Application Number 10/800,388					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				OCUDE	Filing Date March 12, 2004					
				First Named Inventor Jeffery D. Frazier						
				Art Unit 1753						
(use as many sheets as necessary)					Examiner Nam	Examiner Name Kaj K. OLSEN				
Shee	et	3	of	3	Attorney Docket Number 5010-095-01					
			N	ON PATENT LITERAT	URE DOCUMEN	TS				
Examiner Initials*	Cite No.1	Include name of the (book, magazine, jou publisher, city, and/o	ırnal s	erial symposium cata	S), title of the arti log, etc.), date pa	cle (when appro age(s), volume-	opriate), title of the item ssue number(s),	T ²		
		1		lemory, RFID Journal,	•					
Investor's Relationship, Vincogen web page downloaded from http://www.vincogen.com/technology.htm January 29, 2004.							.com/technology.htm on			
		Technology, Vincoge January 29, 2004.	n web	page downloaded fron	n http://www.vinc	ogen.com/techr	ology.htm on	\sqcap		
	-	Illustration of a Micro	transp	onder for DNA-Probe A /illustration.html on Se	Assays, Pharmas	eq web page do	ownloaded from	\vdash		
		nttp://www.priarmase	.q.com	midstration.html on Se	ptember 25,2004					
	1									
••••										
) ************************************										
(**************************************	1									
				A Paris de La Maria de La Carta de La Cart						
·										
	1									
Examine	•			***		Date				
Signatui	re				ine	Considered				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ³Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

I hereby certify that, on the date indicated above, Legosited this paper with identified attachments and/or fee with the U.S. Posta
Service and that it was addressed for delivery to Mail/Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, V
Service and that it was addressed for delivery to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, V 22313-1450, by "Express Mail Post Office to Addressee" services" services.

Name: Coty D. Wilks